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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/817,112
		Filing Date	April 1, 2004
		First Named Inventor	Shahid Shoaib
		Art Unit	2114
		Examiner Name	Nadeem Iqbal
Total Number of Pages in This Submission	8	Attorney Docket Number	6655P041C

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Return Postcard</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Michael J. Mallie, Reg. No. 36,591 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	April 2, 2007

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name		Angela M. Quinn	
Signature		Date	April 2, 2007



FREE TRANSMITTAL for FY 2006

Patent fees are subject to annual revision.

Complete if Known

Application Number	10/817,112
Filing Date	April 1, 2004
First Named Inventor	Shahid Shoaib
Examiner Name	Nadeem Iqbal
Art Unit	2114
Attorney Docket No.	6655P041C

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ 180.00

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
SUBTOTAL (2)					(\$ 180.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Michael J. Mallie	Registration No. (Attorney/Agent)	36,591	Telephone	(408) 720-8300
Signature		Date	04/02/07		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

SHAHID SHOAIB, ET AL.

Application No.: 10/817,112

Filed: April 1, 2004

For: **Method for Dynamically Switching Fault Tolerance Schemes**

Art Group: 2114

Examiner: Nadeem Iqbal

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted on or before payment of the Issue Fee. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Some or all of the references listed on the enclosed PTO/SB/08 were previously identified in the parent application (Application No. 10/243,083, filed September 13, 2002) and copies of the references were furnished at that time. Accordingly, per 37 CFR §1.98(d)(1) additional copies of those references are not submitted herewith.

04/05/2007 SSITHIB1 00000069 10817112

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180.00 OP

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Respectfully submitted,

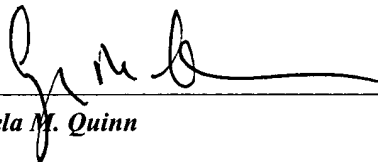
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: April 02, 2007

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Angela M. Quinn

04-02-07

Date

Notice of References Cited

Application/Control No.

10 / 817, 112

Applicant(s)/Patent Under
Reexamination
SHOAIB ET AL.

Examiner

Nadeem Iqbal

Art Unit

2114

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
X	A	US-5,828,847	10-1998	Gehr et al.	709/239
X	B	US-5,280,607	01-1994	Bruck et al.	714/4
X	C	US-6,195,680	02-2001	Goldszmidt et al.	709/203
X	D	US-6,618,817	09-2003	Armstrong, Randall Scott	714/4
X	E	US-6,674,713	01-2004	Berg et al.	370/217
X	F	US-5,963,540	10-1999	Bhaskaran, Sajit	370/218
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



Page 2 of 2

FORM PTO-1449	SERIAL NO. 10/817,112	CASE NO. 10745/133 (PA-155)
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE 4/1/04	GROUP ART UNIT 2114
APPLICANT(S): Shoaib et al.		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1				
	A2				
	A3				
	A4				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A5				
	A6				
	A7				

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A8	Ben Schneiderman, <i>Designing The User Interface: Strategies for Effective Human Computer Interaction</i> , Addison Wesley Longman, 1998, pp. 71-80
	A9	E. N. Elnozahy, D. B. Johnson and Y. M. Wang, <i>A Survey of Rollback-Recovery Protocols in Message-Passing Systems</i> , Technical Report CMU-CS-960181, Carnegie Mellon University, 1996. http://citeseer.nj.nec.com/elnozahy96survey.html
	A10	<i>Java Message Service, API for accessing enterprise messaging systems from Java Programs, Version 1.1</i> , Sun Microsystems, April 12, 2002. http://java.sun.com/Download5
	A11	Duncan Mackenzie, <i>Reliable Messaging with MSMQ and .NET</i> , Microsoft Developer Network, 2002. http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dnbdta/html/bdadotnetasync2.asp
	A12	IBM MQSeries Overview, IBM, 2002. http://www-3.ibm.com/software/ts/mqseries/library/whitepapers/mqover/
	A13	A. S. Tanenbaum and M. V. Steen, <i>Distributed Systems: Principles and Paradigms</i> , Prentice Hall, 2002, pp. 28-31, 36-37, 100-105, 362-363, 376-377.
	A14	A. Sears, J. S. Jacko and M. S. Borella, <i>Internet Delay Effects: How Users Perceive Quality, Organization, and Ease of Use of Information</i> , 1997. http://www.acm.org/sigchi/chi97/proceedings/short-talk/als2.htm
	A15	S. Michiels, F. Matthijs, D. Walravens and P. Verbaeten, <i>DiPS: A Unifying Approach for Developing System Software</i> , The 8 th Workshop on Hot Topics in Operating Systems (HotOS-VIII), May 2001.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.